

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-6. (Canceled)

7. (Currently Amended) Nozzle (1) for injection moulding of plastic materials comprising a generally cylindrical body (2) having an external surface ~~and~~, a first end adapted to face into an injection mould, a second end opposite the first end, a first heating resistor (5) wound on said external surface and a second heating resistor (6) wound on said external surface of the body (2),

each of said heating resistors being disposed in a spiral-shaped groove located in said external surface of said generally cylindrical body,

wherein said heating resistors are both housed in the same spiral-shaped groove in a side by side condition at the same radial distance with respect to the cylindrical body and extend from said first end to said second end of the cylindrical body.

8. (Previously Presented) Nozzle (1) for injection moulding of plastic materials comprising a generally cylindrical body (2) having an external surface and a first heating resistor (5) wound on said external surface and a second heating resistor (6) wound on said external surface of the body (2),

Amendment Under 37 C.F.R. § 1.116
USSN 09/987,749
Attorney Docket Q67214
October 11, 2005

each of said heating resistors being disposed in a spiral-shaped groove located in said external surface of said generally cylindrical body at the same radial distance with respect to the cylindrical body,

wherein each resistor is provided with a respective autonomous control thermocouple connected thereto.